

PTO/SB/05 (12/97)

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications unde 37 CFR 1.53(b)

FJN-060DV Atty. Docket No. First named Inventor or Application Identifier

Total pages

Masaaki Goto

Express Mail Label No.:

EM400954365US

APPLICATION ELEMENTS	Assistant Commissioner for Patents						
See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Box Patent Application						
	Washington, D.C. 20231						
1. X Fee Transmittal Form	6. Microfiche Computer Program (Appendix)						
(Submit an original, and a duplicate for fee							
processing)							
2. ⊠ Specification [Total Pages 91]	7. Nucleotide and/or Amino Acid Sequence Submission						
(preferred arrangement set forth below)	(if applicable, all necessary)						
- Descriptive title of the Invention	i,						
- Cross References to Related Applications	a. Computer Readable Copy						
- Statement Regarding Fed sponsored R&D	b. A Paper Copy (identical to computer copy) from parent						
	application						
- Reference to Microfiche Appendix	c. Statement verifying identify of above copies						
- Background of the Invention	,						
- Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS						
- Brief Description of the Drawings (if filed)	8. Assignment Papers (cover sheet & document(s))						
- Detailed Description	9. 37 CFR 3.73(b) Statement Power of Attorney						
- Claim(s)	(when there is an assignee)						
- Abstract of the Disclosure	10. English Translation Document (if applicable)						
3. Drawing(s) (35 USC 113) [Total Sheets 11]	11. Information Disclosure Copies of IDS						
	Statement (IDS)/PTO-1449 Citations						
4. Oath or Declaration [Total Sheets]	12. Preliminary Amendment						
a. Newly executed (original or copy)							
b. Copy from a prior application (37 CFR 1.63(d))	13. 🛛 Return Receipt Postcard (MPEP 503)						
(for continuation/divisional with Box 17 completed)	(Should be specifically itemized)						
[Note Box 5 below]							
	14. Small Entity Statement filed in prior application,						
Signed statement attached deleting	Statement(s) Status still proper and desired						
inventor(s) named in the prior application,	15. Certified Copy of Priority Document(s)						
see 37 CFR 1.63(d)(2) and 1.33(b).	(if foreign priority is claimed)						
5. Incorporation by Reference (usable if Box 4b is checked)	16. Other:						
The entire Disclosure of the prior application, from							
which a copy of the oath or declaration is supplied							
under Box 4b, is considered as being part of the							
disclosure of the accompanying application and is							
hereby incorporated by reference therein.							
17. If a CONTINUING APPLICATION, check appropriate be							
Continuation Divisional Continuation-in-part (CIP) of prior application No.: 08/915,004							
18. CORRESPONDENCE ADDRESS							
Direct all correspondence to: Patent Administrator	Date: April 17, 1998 Saula Amuskuu						
Testa, Hurwitz & Thibeault, LLF	Reg. No.: 32,503 Paula A. Campbell						
High Street Tower	Phone No.: (617) 248-7263 Attorney for Applicants						
125 High Street	Facsimile: (617) 248-7100 Testa, Hurwitz & Thibeault, LLP						
Boston, MA 02110	High Street Tower						
Tel: (617) 248-7475	125 High Street						
Fax: (617) 248-7100	Boston, MA 02110						

188PAC3999/63.505639



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FEE	<b>TRANSMITTAL</b>
	TIMEST AND LAND TO TAXABLE

Note: Effective October 1, 1997.

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Masaaki Goto				
Group Art Unit					
Examiner Name					
Attorney Docket Number	FJN-060DV				

	ME	THOD	OF PA	YMEN1	Γ (check o	ne)	FEE CALCULATION (continued)					
1.	The Co	ommissio	oner is	hereby a	uthorized	to charge	3. ADDITIONAL FEES					
indicated fees and credit any over payments to:			Large Entity Small Entity									
Deposit Account Number: 20-0531			Fee	Fee	Fee	Fee	Fee Description	Fee Paid				
Deposit Account Name: 20-0531			Code	(\$)	Code	(\$)	-					
		Additiona		_	narge the Iss	sue Fee Set In	105	130	205	65	Surcharge - late filing fee or oath	
		d Under	_			t the Mailing	127	50	227	253	Surcharge - late provisional filing fee or	
		6 and 1.17	,			f Allowance					cover sheet	
2. A Payment Enclosed:					139	130	139	130	Non-English specification			
	🛛 Ch			ey Order	r 🗌 Otl	ner	147	2,520	147	2,520	For filing a request for reexamination	
		FE	E CAL	CULAT	ION		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1. FILI	NG FE	ŒΕ					113	1,840*	113	1,840*	Requesting publication of SIR after	
Large H			Entity								Examiner action	
Fee	Fee	Fee	Fee	Fee De	escription	Fee Paid	115	110	215	55	Extension for reply within first month	
Code	(\$)	Code	(\$)		_		116	400	216	200	Extension for reply within second month	
101	790	201	395		filing fee	790.00	117	950	217	475	Extension for reply within third month	
106	330	206	165		filing fee		118	1,510	218	755	Extension for reply within fourth month	
107	540	207	270		ling fee		128	2,060	228	1,030	Extension for reply within fifth month	
108	790	208	395		e filing fee		119	310	219	155	Notice of Appeal	
114	150	214	75		onal filing t		120	310	220	155	Filing a brief in support of an appeal	,
0 CT	D 40			SUBTOT		\$	121	270	221	135	Request for oral hearing	
2. CLA	AIMS			F	ee from		138	1,510	138	1,510	Petition to institute a public use proceeding	
					below	Fee Paid	140	110	240	55	Petition to revive - unavoidable	
Total Cl			20 = 42			924.00	141	1,320	241	660	Petition to revive - unintentional	
		ims <u>62</u> -				4,838.00	142	1,320	242	660	Utility issue fee (or reissue)	
Multiple Dependent Claims 0 = 0				143	450	243	225	Design issue fee				
							144	670	244	3353	Plant issue fee	
Large E			Entity		r. 15		122 123	130 50	122 123	130 50	Petitions to the Commissioner	1
Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ripuon	125	30	123	30	Petitions related to provisional applications	
103	22	203	11	Claims	in excess o	f20	126	240	126	240	Submission of Information Disclosure	
102	82	202	41			s in excess of 3	.==				Stmt.	
104	270	204	135		le dependen		581	40	581	40	Recording each patent assignment per	
109	82	209	41		e independe						property (times number of properties)	
					iginal pater		146	790	246	395	Filing a submission after final	
110	22	210	11	Reissue	claims in	excess of 20					rejection (37 CFR 1.129(a))	
				and ove	er original p	atent	149	790	249	395	For each additional invention to be	
											examined (37 CFR 1.129(b))	
SUBTOTAL (2) \$ 5,762.00 Other fee (specify) Other fee (specify)					cify)	·						
							→ Keduce	a by Basic	Filing Fe	e Paid	SUBTOTAL (3) (\$)	0

SUBMITTED BY	<b>Y</b> :		Complete (if applicable)		
Typed or Printed					
Name		Paula A. Campbell		Reg. Number	32,503
				Deposit Account	
Signature		auto Chaylle Date	04/ <b>/7/</b> 98	User ID	20-0531
188PAC3999/63	.505656	<i>y y</i>			<del></del>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.